

TO ARCHITECTS, BUILDERS, & BRICK MAKERS.
PUMPS of Superior CONSTRUCTION,
 bored perfectly true by improved machinery, in various
 plain and ornamental patterns for Conservatories, Squares,
 Market Places, Roads, Gardens, and for Lighthouses.
BRICK MAKERS. These are brought and Cast Iron,
HYDRAULIC PISTON PUMPS and **ENGINES** for Wells
 of any depth. **SINGLE and DOUBLE PUMPS** up to
 12-inch bore, kept for sale.
BENJ. FOWLER, 68, Dorset-street, Fleet-street.

PROTECTION OF LIFE AND PROPERTY.

J. READ begs to inform the Public, that
 after 21 years' experience in the use of Garden
 Engines and Machines, and 25 years' practice in the manu-
 facture of Fire and Garden Engines, he has taken out a New
 Patent for improvements in the valvular action of the above,
 which are made of the best metal and workmanship, and
 which are so simple, they cannot get out of repair; if stand-
 ing for months, they are ready to act in an instant. The
 above engines are well adapted for manorials, villages, fac-
 tories, agricultural buildings, or wherever there is danger of
 fire. Made to order, of any power or dimensions, disassembling
 from 2 to 100 gallons per minute. The smallest and
 middle-sized engines are so portable, they will pass through
 any common doorway, may be kept in a hall or passage, and
 worked up to the top of the stairs or required for any other en-
 gine of the same power. Manufactured only by the Patentee,
 J. Read, Engineer, Piccadilly, where they may be seen and
 proved.—N.B. None are genuine except stamped with the
 Patentee's name.

MOREWOOD AND ROGERS' PATENT GAL- VANIZED TINNED IRON.

T. W. BEALE begs to acquaint the pub-
 lic that he is prepared to lay roofing, plain or
 corrugated, for pipes, gutters, &c. Also chimneys, tops and
 ventilating roofs of every description; also water and oil
 cisterns, of this incorrodible and fireproof metal. He manu-
 factures all kinds of houses, as bps, show-rooms, opera-
 houses, spinning, food, children's, and self-heating baths; also
 steam-cylinders and pads, ship-pails, coal-cutters, cash and
 deal-frames, and fire-proof safes of every description, 10 per
 cent. cheaper than any house in London.

The **PATENT GALVANIZED TINNED IRON** is ap-
 plicable to the following uses:—The Lining of Ships' Store
 Rooms, ships' Water Buckets, Water Sinks and Hoppers,
 for almost every purpose to which zinc, tin, copper,
 brass, or any other metal is now applied; is more durable,
 and manufactured at much less expense. An experienced
 workman sent to any part of the kingdom. All orders
 punctually attended to. For particulars apply to T. W.
BEALE, 46, Bridge House-place, Newington Causeway.

PATENT GALVANIZED TINNED IRON. MOREWOOD AND ROGERS' PROCESS.

**ARCHITECTS, SURVEYORS,
 BUILDERS, and CONTRACTORS** are respectfully
 informed they can be supplied with this invaluable metal
 for building purposes, of the best quality and lowest terms.
 It is superior in every respect to zinc, and two-thirds less
 price than the sheet lead for roofing, no woodwork being
 required, but only 3½ inches apart, rendering
 the whole roof fire-proof. This mode of covering roofs is
 cheaper than Lead, Zinc, Tiles, or Slate. Parapets and
 other Gutters formed and fixed, also rain-water pipes, heads,
 and gutters, made, stone and funnel pipe, cisterns and water-
 closets fixed. The sheets are 6 feet long by 3 ft., 3 ft. 6 in.,
 and 3 feet 9 in. and 9 in. to any required weight per foot,
 and can be had either plain or corrugated.
 Please apply to **H. HALL, 46, Junior, No. 3, Queen-
 street, New-road, St. Pancras**, where references and testi-
 monials of the highest respectability of extensive works
 already done can be had.

Up Her
 Majesty's



His Royal
 Highness's Patent.

**MOREWOOD AND ROGERS' PATENT
 GALVANIZED TINNED IRON.**—This article
 was at first sold under the name of Galvanized Tin Plates, but
 the Patentee finding that the public, in some instances, over-
 looked the word Tin, and overlooked the article with Galvanized
 Iron, and that the character of their metal has thereby sus-
 tained injury, are desirous of giving it a name so distinctive as
 to prevent such mistakes, and consequent dissatisfaction to
 purchasers in the future. They therefore respectfully request
 purchasers to inquire for **MOREWOOD AND ROGERS' PATENT
 GALVANIZED TINNED IRON**. In order to
 enable the public readily and at first sight to distinguish
 between the two metals, it may be well to inform them,
 that Galvanized Iron has a plain scale-like appearance,
 while the Patent Galvanized Tinned Iron has a
 smooth crystalline surface.

**MOREWOOD AND ROGERS' PATENT GAL-
 VANIZED TINNED IRON**, Patronized by the Admiralty
 and the Honourable Board of Ordnance, being extensively
 used in Her Majesty's Dockyards, at the Tower, and
 elsewhere, for every variety of Roofing, and other purposes,
 where a strong, light, cheap, and durable material is re-
 quired.

It has been found by experience that this article is beyond
 all comparison superior in direct possessing, as it does,
 all the advantages arising from the strength and firmness of
 iron, combined with perfect immunity from rust; whilst it
 is free from the very serious objection which applies to zinc,
 viz. its contraction and expansion, consequent upon every
 change of temperature, and from which circumstance leakage
 must of course result.

This material is not likely to be destroyed by fire, as is the
 case with zinc and lead, which melt and run down, thus
 freely admitting fresh air to the fire, and causing it to burn
 more fiercely. It is, therefore, obviously well adapted for
 all the purposes above-named, and most importantly so,
 when there is the possibility of fire. It is also peculiarly
 suitable for chimney-tops, gutters, up-pipes, and out-door
 tubs generally, possessing the strength of iron, without its
 liability to corrosion. It is by far the most economical metal
 roofing that can be obtained, in consequence of its strength,
 as it may be laid without boards, and upon the lightest
 rafters.

This mode of preserving metal from rust does not only ap-
 ply to sheet-iron, but also to manufactured iron in any form,
 as bolts, nuts, hinges, nails, &c. &c.

For full Particulars apply to **S. HOLLAND, 24, Grace-
 church-street.**

DUTY OFF ORNAMENTAL WINDOW GLASS.

CHARLES LONG begs to inform his
 Friends and the Public, that he can now supply Orna-
 mental Glass from 16. 3d. per foot superficial; and borders
 from 2s. per foot; and having just built two of the
 largest houses in London, is enabled to execute extensive
 Orders with unprecedented dispatch, 1, King-street, Port-
 man-square.—Terms, Cash only.

THE ARTICLE GLASS.

MESSRS. DAINES and BRADDOCK
 have made arrangements to supply the Public with
 Glass for Bathing and Horticultural purposes of superior
 quality and substance, and at much lower prices than that
 which may have been obtained through the medium of any
 previous advertisements, as the size therein quoted at 1d. per
 foot may be obtained at 3d. per foot, upon application to
 Messrs. DAINES and BRADDOCK, 14, Mark Lane, London.
 N.B. A Stock of Patent Plate and Stained Glass con-
 stantly on hand.

FOREIGN SHEET GLASS and GLASS
TILES, sold at C. JARVIS'S old-established Win-
 dow Glass Warehouse, 38, Great Castle-street, a few doors
 from Regent-street, at the lowest prices, averaging 16s.
 to the foot superficial and upwards; at 4s. per foot, for
 sizes as large as 36 and 16, in boxes. Glass Tiles equally
 low.

English Manufactured Glass of every description on the
 lowest terms. A Crate of Crown Glass, containing 18 Tiles for
 70s. Orders forwarded with reference will meet with
 prompt attention.—For ready money only.

TO THE PLATE GLASS TRADE.

**THE BIRMINGHAM PLATE AND
 CROWN GLASS COMPANY, "Registered,"** beg
 to inform the Trade and Public, that the extension of their
 Works at Smethwick, near Birmingham, being now com-
 pleted, their Warehouse 161, First-street, is now open for
 the sale of their Crystal Plate Glass, which will be found to
 stand unrivalled by that of any other manufactory. They
 are also in a position to supply Rough Plate of any substance
 for Shingles or Floorings on the shortest notice.—Orders
 addressed to B. MOSS, 161, First-street, will be promptly
 attended to.

SASHES primed, glazed, and set to any part of London
 at 6d. per foot.

BUILDERS, PAINTERS, GLAZIERS,
 and others, supplied with every article used in the
 trade upon the best wholesale terms.

FOREIGN SHEET GLASS, 1d. per foot.

BRITISH CROWN GLASS, 1d. per foot.

Coloured and Ornamental Glass, Flatted Crown, and
 Sheet Plate, for Shop fronts, Show-cases, &c. The largest
 stock of Cheap Glass in London for HORTICULTURAL
 PURPOSES.

Dry and Good Colours of the best quality; Brushes
 Driers, and every article used in the Trade, at the lowest
 terms. **VARNISHES** and **GENUINE WHITE LEAD**,
HILLED LEAD IN SHEETS 2s. per cwt.; Lead Pipe
 2s. per cwt. Pumps, Water-closets, Basins, Brass-work,
 and all materials used by Plumbers.

For complete lists priced.—Address to **R. COGAN,
 WINDOW GLASS, LEAD, and COLOUR WARE-
 HOUSE, 5, Princess-street, Leicester-square, London.**

FOREIGN SHEET GLASS, in Cases

Common. Second. Best.		Under 1 ft. 6 in. super.	
		Final	
1 ft. 0 in.	3 ft. 0 in.	4	3
3 ft. 0 in.	4 ft. 0 in.	4	3
4 ft. 0 in.	6 ft. 0 in.	4	3
6 ft. 0 in.	9 ft. 0 in.	4	3

THOS. MILLINGTON has always a large stock on hand,
 and receives weekly large supplies. T. M. is nearly the only
 real importer.—Address, Thos. Millington, 47, Bishopsgate-
 street Without, London. Dealer in all kinds of Plate, Sheet,
 and coloured Window Glass. Manufacturers of Paints, Var-
 nishes, and Colours.

An immense stock of Varnish, very old, &c.
 Fine Oak Varnish, 10s. per imp. gal.
 Fine Copal 13s.
 Fine Linseed 11s.
 Fine Body 2s.
 No charge for cans if taken in quantities of 6 gallons.

POLONCEAU'S BITUMEN PAVE- MENT for paving Foot walks, Terraces, Garden walks,

stables, Coach Houses, Greenhouses, Corn Stores, and Salt
 Warehouses. For the extension of Damp and Vermin in
 Basements it is particularly adapted, and for Roofing Dwel-
 ling Houses, Porticos, Balconies, and Sheds.

Price 3s. 6d. per square yard.
BITUMEN for covering the Arches of Bridges, Culverts,
 &c. &c. on Railways and other places (with instructions
 for laying it down), may be had at the rate of 4s. per ton,
 by applying to **JOHN PILKINGTON, 12, Wharf-road,
 City-road.**

TO ARCHITECTS.

In consequence of many complaints having
 been made to the Company, by Architects, of a spurious
 material having been used in the execution of Works where
 the **NEVESSAL ASPHALT** had been specified for the Directors,
 with a view to ensure the fulfilment of any such specification,
 have authorized CERTIFICATES to be granted to Builders
 where the

SEYSSAL ASPHALT

has been used. For the purpose of securing the use of the
 Genuine Article, Architects and others are recommended to
 insert in their specifications the "Seyssal Asphalt, Cla-
 ridge's Patent," and not merely "Asphalt," or "Bitu-
 men," as in many cases where these terms have been used,
 gas-tar and other worthless and offensive compositions have
 been introduced.
**J. PARFILL, Secretary,
 Stagiate, near Westminster Bridge, Jan. 1848.**

Books of Instructions for Use may be had at the Office of
 "The Builder," and of all Booksellers in Town and Country,
 price 1s.

As proof of the necessity of the above advertisement, it
 may be mentioned, that it has come to the knowledge of the
 Directors, that in certain works which have been executed by
 Messrs. CURTIS, Builders, of Brompton, a spurious material
 has been used by them, contrary to the specifications, which
 expressly mentioned, that "Claridge's Asphalt" was to
 be used.

Also in the case of a work at Lewisham executed by Messrs.
**ROBERT and DANIEL YOUNG, of 10, Crown-row,
 Waltham-road**, where **Seyssal Asphalt** was specified for,
 a spurious article was nevertheless laid down by them.

HENDRY and GLOVER, IRON- FOUNDRERS, beg to inform their customers that

they have removed their Foundry (from Smart's buildings)
 to **CHARLES-STREET and 106, DURY-LANE**, where
 they have adopted every improvement to enable them to
 compete successfully in quality, price, and punctuality. They
 have also an extensive and well-arranged stock of patterns
 for every description of Casting.

IRON BRIDGES and PIERS.

THE Economy and Safety of DREDGES

PATENT PRINCIPLE are explained in the "Me-
 chanic's Magazine" No. 1172, and practically proved in
 Fifteen Public Bridges in Great Britain alone, four of which
 are Country Bridges for Common Road Traffic, varying from
 24 to 294 feet in length. The continual destruction of
 Bridges and Viaducts is owing to an error of principle in
 their construction which is this. The line of equal hori-
 zontal thrust or pressure, both in suspension and compres-
 sion bridges, should be sustained by the roadway, and not
 by the arch, as it universally is in the old systems; and hence
 the cost, the undulation and oscillation, and destruction of
 bridges are enormous.
Bath, Feb. 1846.

ENCAUSTIC, VENETIAN, and other PATENT TILES and MOSAIC PAVEMENTS may

be purchased at **MINTON and Co.'s** warehouse, 9, Abbot-
 place, Surrey side of Blackfriars-bridge.—Wyatt, Parker,
 and Co., Agents. The above tiles have lately been con-
 siderably reduced in price.

N.B. An assortment of plain and ornamental door furni-
 ture, slabs, and tiles for fire-places, &c.

ORNAMENTAL TILES FOR COVERING BUILDINGS.

ROBERT BROWNE'S newly-invented

CURVED ITALIAN TILES, for which invention
 the Society of Arts and Sciences awarded a medal. The
 Gothic Grooved Ridge Tile, with vertical ornaments, in-
 vented by R. B. in 1840; also a variety of plain Gothic
 Ridge Tiles adapted for slate or slate coverings; ornamental
 Plain Tiles of various patterns.

Tiles form in winter a warmer and in summer a cooler
 covering than slates of metal, and may be burnt of any de-
 sired colour. Address **ROBERT BROWN, Tile Works,
 Surbiton Hill, near Kingston, Surrey.**

HIP TILES to suit slate roofs in colour;

Ridges, with plain or rebated joints, roll tops, and
 vertical ornaments; drains, many sizes, with plain or socket
 joints; paving in squares, hexagons, octagons, &c., dif-
 ferent colours; roofing, in Grecian or Italian style, other
 devices also, or plain; conduits, which do not injure pure
 water; fire-bricks and tiles; clinkers, and out-door paving;
 sundry garden-ladders, garden-hoses, chimney-tops; also
 tubular and other forms of peculiar material. No agent, but
 a depot at 22, WHITEFRIARS-STREET, FLEET-
 STREET, LONDON, under Mr. PFAFFER's personal care,
 to supply genuine TERRO-METALLIC goods at fair prices;
 as per quantity; also, additional Stock at No. 4, Wharf, Mus-
 lefield-street, South, City Road.

The **TILERIES, TUNSTALL, STAFFORDSHIRE**, are
 near the centre of England, whence loads are sent direct to
 any inland place; or to the Mersey for the coast, the colonies,
 and elsewhere.

BOLTON and FINCHURCH SEWERS, MIDDLESEX.

THE COMMISSIONERS OF SEWERS

for the **LIMITS** give NOTICE, that their Office,
 Hatton Garden, is open daily between the hours of Ten and
 Four, where Information can be obtained (gratis) by persons
 about to Purchase or Rent Houses or Property, or take land
 for Building purposes, of the situation and level of the
 public Sewers, capable of affording sufficient Drainage,
 and which they recommend all such Persons to apply for at the
 above Office.

By the Court,
STARKE and LUSH, Clerks.

COURT OF SEWERS FOR WESTMINSTER, AND PART OF MIDDLESEX, No. 1, Greek-street, Bobo- square.

TO BUILDERS and Others interested in
 buildings or in ground for building upon, within the
 district under the jurisdiction of this Court, drained by water-
 courses falling into the River Thames, between the city of
 London and the parish of Fulham.

The Commissioners hereby give notice, that by an Act of
 the 47th Geo. III. (chap. 7, local) it is required that, pre-
 viously to the making of any new sewer in any street, lane,
 or public way, or in any part intended to become a street,
 lane, or public way, or to carry or drain off water from any
 house, building, yard, or ground, into any sewer under their
 management, or within their jurisdiction, a notice in writing
 shall be given to them, or to their clerk at their office, and
 that such new sewer or sewers shall be constructed and made
 in such manner and form as shall be directed by the said
 Commissioners, and not otherwise.

And, in order to prevent the serious evils and inconveni-
 ences that must arise from ground proposed to be built upon
 being excavated at too great a depth, the Commissioners have
 directed that, upon application being made at this office
 previously to the excavation of such ground, information
 shall be given as to the lowest depth at which the same
 can be drained.

And the Commissioners do also give notice that, when-
 ever the lower floor or pavements of buildings shall have
 been laid so low as not to admit of their being drained well
 proper current, they will not allow any sewers, or drains
 into sewers, to be made for the service of such buildings.

It is recommended to all persons about to purchase or take
 houses, or other premises, to ascertain whether such premises
 have separate and distinct drains into common sewers.
 All petitions must be delivered at this office at least three
 clear days before they are presented to the Commissioners; and
 all such petitions will be called on in the order of their appli-
 cation, and the same of any party not present when called
 on to support the application will be struck out, and the pro-
 ceedings must in consequence be commenced de novo.

All communications made with any sewer without leave of
 the Commissioners will be cut off, and the parties making
 the same will subject themselves to a fine.

The provisions of the Metropolitan Buildings Act (2 and
 a Victoria, c. 48) do not supersede the authority of the
 Commissioners of Sewers in the above respect; and their
 powers are expressly reserved, and their regulations made
 subsequent to the purposes of that Act. The execution of
 such works, under the superintendence of the district sur-
 veyor alone, cannot therefore warrant the making of any
 sewers or drains within this commission, nor relieve the
 parties making them from the penalties above mentioned.

By order of the Court,
LAWSON, Clerk.